

Lightsource Test Report

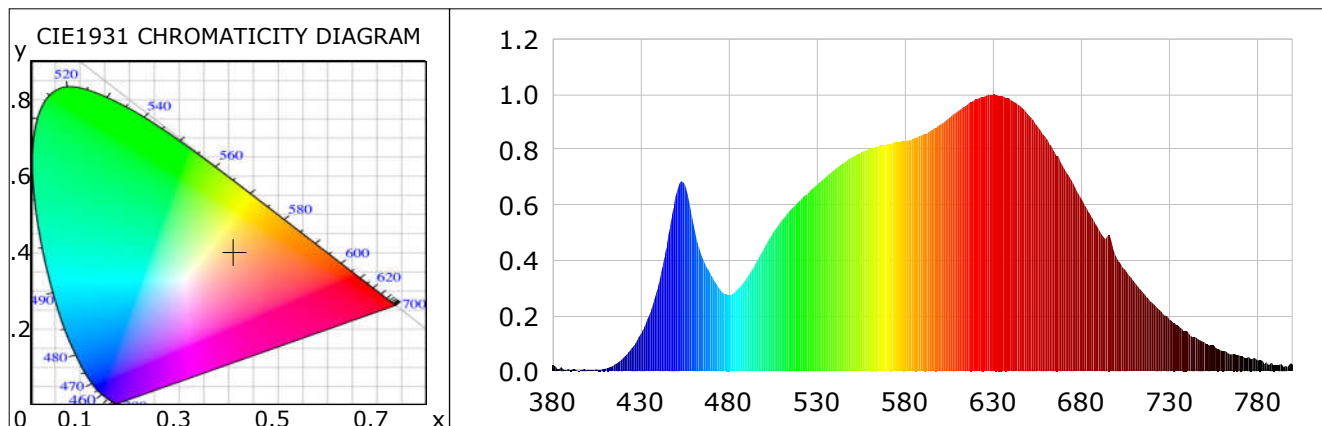
Product Information

Product Category: LED 0114.W.A331.6
 Product Number: 1

Product Type: ISN:60066
 Manufacturer: Brasled

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4117$ $y=0.3966$ $u(u')=0.2374$ $v=0.3431$ $v'=0.5146$
 CCT: $T_c=3412K$ ($duv=0.00119$) Color Ratio: $R=0.220$ $G=0.748$ $B=0.032$
 Peak Wavelength: 628.0nm Half Bandwidth: 185.9nm
 Dominant Wavelength: 580.7nm Color Purity: 0.426
 Color Render Index: $R_a=93.7$
 R1 =94 R2 =95 R3 =93 R4 =94 R5 =93 R6 =92 R7 =97 R8 =92
 R9 =78 R10=86 R11=93 R12=75 R13=94 R14=96 R15=93



Photometric Parameters

Luminous Flux: 1138.17 lm Efficiency: 79.15 lm/W Radiant Power: 4.069 W

Electric Parameters

Voltage: 229.60V Current: 0.0630A Power: 14.38W
 Power Factor: 0.9800 Frequency: 49.99Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 30 Min Photometric Condition: Sphere diameter: 1.50m, 2PI
 Max of Signal: 44528 (3432) CCD Integration Time: 612.06 ms